

MAINTENANCE COMPOUND DAVID CROCKETT STATE PARK

CROCKETT PARK ROAD. LAWRENCEBURG, TN. 38464

CONTRACT TO FURNISH MATERIALS, EQUIPMENT, AND LABOR FOR A COMPLETE 36" PAINTED 5 RIB METAL SIDING SYSTEM ON FIVE STORAGE BUILDINGS & MAINTENANCE SHOP LOCATED IN THE MAINTENANCE COMPOUND. CONTRACTOR SHALL ALSO PUT 5 RIB ON FUEL BARN. THIS PROJECT WILL INCLUDE DOORS, WINDOWS, PANELS, SCREWS, TRIM, FLASHING, CORNERS, FASCIAS, AND ACCESSORIES FOR A COMPLETE WALL SYSTEM. PROJECT SHALL COMMENCE WITHIN 15 DAYS OF NOTICE TO PROCEED AND CONCLUDE WITHIN 60 DAYS OF THAT NOTICE.

The contractor shall be responsible for locating all utility entries into the buildings prior to starting work and is responsible for safety for work in those areas. Any damage caused by themselves, or their subcontractors will be their responsibility. The contractor will be responsible for maintaining a safe and clean work area including securing the work site while work is ongoing and after hours.

The contractor will be responsible for any and all permitting, inspections, and fees associated with construction and shall employ skilled trades. The contractor will also adhere to all codes National building Code, and any local code that may apply. The contractor shall warranty all materials and workmanship for a period of not less than one year from the date of completion. The contractor shall at all times while work is ongoing have a copy of this document available on the work site.

The contractor is advised to visit the work site prior to bidding and verify scope of work and circumstances that may impact work. No allowance will be the States responsibility for any errors in quotation due to bidder not visiting the work site prior to submitting a bid. The contractor is responsible for any and all measurements metal panel length, quantity, fasteners, and accessories.

DESCRIPTION OF WORK

(NOTE) This work shall conform to the IBC Chapter 22 steel construction.

(1) Remove 15 existing windows in maintenance shop and replace with new double pane single hung energy efficient window to agency satisfaction. Shall properly flash, caulk and seal around windows. Replace damaged or decayed wood, refer to the manufacture's recommendations for substrate preparation. The contractor will supply a double hung, full screen vinyl replacement window. White in color. The windows will be double pane low E with foam insulated frame and of premium vinyl construction with fusion welded sashes. All welded construction and full-length lift rail. Deluxe cam locks, dual fin weather stripping, night ventilation latches and rubber sash seal. The color for trim will be matched with the new siding color. All nails or fasteners will be hot dipped galvanized, zinc coated or an outdoor rated product approved by this agency before construction. This agency reserves the right to approve type and style of window replacements offered for this project before construction begins.

(2) The contractor is responsible for modifying or making additions to side wall substrate as required to provide adequate rigidity, or anchoring points for the siding panels. Check for any high and low spots in the side walls, which will cause waviness in the panels.

(3) The use of one inch by four, inch purlins shall be permissible to this agency upon approval from the metal manufacturer. The spacing of such will be no wider then sixteen inches and will be continues the length with no gaps or parts in material. 16 inch spacing on substrate shall allow wind uplift loads equal to 100 pounds psf.

(4) The contractor shall be responsible for inspection of materials upon delivery, any damaged, bent or irregular panels will not be accepted by this agency. Store bundles in a manner to avoid buckling or bending.

(5) Wall sections shall be covered in Tyvek or an equivalent product. Purlin spacing on wall sections will be allowed at 24 inch centers. This spacing shall allow a wind uplift of 63.2 psf.

(6) Purlin fasteners will be of galvanized or outdoor type deck screws. Panel fasteners will be Woodfast number 9 -1 inch. Attaching trim through the rib will be Woodfast number 9 -2 inch. Refer to manufactures recommendations for placing and spacing. All panels and trim will be of 29 gauge or better.

(7) Siding fasteners shall be sealed or have sealed washers on the exterior side of the covering to waterproof the fastener's penetration. Washer material shall have minimum diameter of 3/8 inch. Color to match panels. Trim fasteners to match trim color.

(8) Closure strips shall be closed cell or solid cell or neoprene and be pre-molded to match the configuration of the covering and shall not absorb or retain water. All tape sealant shall be pressure sensitive, solid sealing tape with a release paper backing. Provide permanently elastic non sagging non staining seal.

(9) The contractor shall repair the damaged concrete block wall beside the overhead door. The contractor will remove the broken 8 inch concrete block relay these block with new 8 inch block by means of mortar joints to match the existing adjacent to the damaged area. There is no need to paint or seal as siding project will complete the repair.

(10) The contractor shall supply and install one set of 4-inch bollards at each overhead door. This will consist of a minimum 4-inch-thick wall steel pipe set 6 inches to the right and 6 inches to the left of each overhead door. These bollards will be set in a square hole dug 18 inches by 18 inches wide and 30 inches deep. They will be set with 3000-pound concrete at 28 days cure and the pipe shall be filled with concrete. At the completion of this project these bollards will be painted safety yellow.

(11) The contractor shall wrap all facia with .19-gauge trim coil brown in color to match siding.

(12) The contractor shall remove all vinyl soffit and dispose of in a proper manner. The contractor shall install new aluminum vented soffit color to match the siding.

Materials:

Approval by Facilities Management required for all materials before installation.

House wrap: Non-woven with 10-year warranty

Acceptable brands Dupont, Kingspan (or equal)

Caulking:

Type Elastomeric Joint Sealant complying with
ASTM C920 Grade NS, class 25 or higher
Or Latex Joint Sealant complying with
ASTM C834

Acceptable brands DAP, Titebond (or equal)

(Note) The manufacturers installation specifications will supersede any and all in this document providing they meet the minimum herein and that documentation is provided.

Protection:

All bidders are advised to visit site to verify all conditions and dimensions. No allowances will be made by the agency due to any bidder neglecting to visit the site and verifying dimensions and conditions.

Contractor will perform work on regular time and will invoice work time and material not to exceed the quoted price. Any variance in quote will be addressed with a representative of Facilities Management, West TN Regional Office (WTRO) before additional work or materials are supplied.

Work shall be scheduled to avoid any interference with normal operation of the park as much as possible. During the construction period, coordinate construction

schedules and operations with the agency. **Work must be conducted during the normal business hours of Monday through Friday, 7:00 a.m. to 4:30 p.m., unless approval for an alternate schedule is arranged with Facilities Management.**

Successful contractor to schedule and attend a pre-construction conference where a pre-construction form will be signed by Facilities Management, Contractor and Park Manager or park representative before work can begin. Contractor must also schedule and attend a final inspection where a final inspection form will be signed by Facilities Management, Contractor and Park Manager or park representative before invoice will be paid.

Project will begin within 15 days of Purchase Order issuance or as materials and labor become available and be complete by May 1, 2021, unless Facilities Management has approved other agreement.

The contractor will protect areas adjacent to his work and will be required to repair any damage they may cause. Contractor will protect work of other trades. Contractor will correct any painting related damage by cleaning, repairing or replacing, and refinishing as directed by Facilities Management.

Workmanship is to be warranted for not less than one year from date of final inspection. Materials will be warranted as per manufacturer's warranty.

All materials, equipment, and supplies are to be new and in good condition, UL listed when applicable, and all work accomplished in a manner acceptable to Facilities Management.

Submittals shall be required on all materials and must be presented for approval by the State of Tennessee representative.

Clean up of the project site shall be the responsibility of the contractor. Contractor to assure that job site is clean of nails, debris, etc., at end of each day to ensure safety. Contractor will clean up and haul away all scrap when work is completed to an approved location off state property.

Contractor, employees, or sub-contractors shall be licensed, certified, or registered as required. They must be registered in the State of Tennessee Edison purchasing system.

The contractor shall have a Certificate of Insurance on file with Facilities Management. Contractor will have insurance as will protect the contractor from claims which may arise out of or result from the contractor's operations under the contract and for which the contractor may be held legally liable, whether such operations be by the contractor or by sub-contractor or by anyone directly or indirectly employed by any of them, or anyone associated with them for whose acts they may be liable. Sub-contractors must also be registered in the State of Tennessee Edison purchasing system, be listed on the bid application and must show proof of insurance and have workers compensation. Insurance requirements are listed below.

The State of Tennessee shall not be held liable for any damage, loss of property, or injury of personnel resulting from actions of the contractor and/or his/her sub-contractors or employees.

Contractor shall obtain all fees and permits required for project. Contractor shall have a copy of project specifications, always permits and certificate of insurance on project site

Contractor shall comply with all applicable codes, standards, and regulations in execution of project. All work must conform to the International Building Code 2008.

Invoice shall be submitted for payment within 10 days of project completion. A copy of the invoice shall be submitted to West Tennessee Regional Office via mail, fax or e-mail (address: 21540 Natchez Trace Road, Wildersville, TN 38388, fax:731-968-5668;or e-mail: susan.blankenship@tn.gov).

Authorized Contacts: Steve O'Dell, Office 731-968-6608, Cell 731-307-9716, steve.odell@tn.gov or Reid Mullins 731-412-4042 or reid.mullins@tn.gov

Note: Before the Contract resulting from this ITB is signed, the apparent successful proposer must be registered with the Department of Revenue for the collection of Tennessee sales and use tax. The State shall not approve a contract unless the proposer provides proof of such registration. The foregoing is a mandatory requirement of an award of a contract pursuant to this solicitation.